

**incognita™**



o w n e r s

m a n u a l

## **i - S E R I E S**

**i - 6 C**

**i - 8 C**

**i - 6 C s t**

**i - 6 W**

*mirage®*

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## IMPORTANT SAFETY INSTRUCTIONS - READ CAREFULLY !

**Read Instructions:** All safety and operating instructions should be read before the product is operated.

**Retain instructions:** Safety and operating instructions should be retained for future reference.

**Heed Warnings:** All warnings on the product & operation instructions should be adhered to.

**Follow Instructions:** All operating and use instructions should be followed.

**Cleaning:** Unplug the product from the wall before cleaning. Do not use aerosol or liquid cleaners, just a damp cloth.

**Damage Requiring Service:** The product should be serviced by qualified personnel when:

- The appliance does not appear to operate normally or exhibits a marked change in performance; or
- Product has been dropped, or damaged.
- If the product does not operate normally by following the operating instructions.

## INTRODUCTION

Congratulations on your purchase of Mirage Speaker Systems products! Proprietary technology and high quality manufacturing will allow you to enjoy the most natural and accurate music reproduction for many years. The advice offered in this manual is aimed at helping you maximize and maintain peak performance, and therefore, your listening satisfaction. Please take the time to read all of the instructions contained in this manual to make certain your system is properly installed and functioning correctly.

## BREAK-IN PERIOD

We strongly advise that you resist the temptation to play your Mirage Speaker Systems speakers to their full capabilities until they have been properly broken in. This process should last approximately 50 to 100 hours of music playback. This can be easily be done by putting your compact disc player on Repeat mode, while playing a CD with a wide dynamic range at average room volume listening levels.

## AMPLIFIER REQUIREMENTS

All Mirage speakers are designed to be extremely efficient. All models are designed to be 8 ohm compatible allowing playback on almost any amplifier or receiver on the market. Most amplifiers with a power rating of 20-100 watts per channel will effectively operate your Mirage speakers.

**Warning:** If an amplifier or receiver is over-driven, the resulting distortion is actually many times greater than its rated power. Over-driven amplifier distortion is called "Clipping", easily identified by its fuzzy, distorted sound, and can damage any speaker. The volume control of most amplifiers and receivers is a logarithmic type, which means that full power may be reached with the volume control set at as little as the halfway point. Operating the loudness, treble, or bass controls increases power output well beyond rated levels. The warranty on your speakers is therefore void if the voice coils are burned or damaged as a result of overpowering or clipping.

## LIMITED WARRANTY POLICY

### WARRANTY FOR UNITED STATES AND CANADA (see back cover)

#### Warranty Outside of The United States and Canada:

Product warranties may be legislated differently from one country to another. Ask your local dealer for details of the LIMITED WARRANTY applicable in your country.

**NOTE:** Please retain the carton and packing material for your Mirage Speaker Systems products to protect them in the event of a move or if they need to be shipped to a service center. Product received damaged by a service center that has been shipped by the end user in other than the original packaging will be repaired, refurbished and properly packaged for return shipment at the end user's expense.

## INSTALLATION INSTRUCTIONS

**NOTE:** If you are unable to install the speakers yourself, please contact an authorized installation contractor, or your authorized Mirage Speaker Systems retailer.

**Caution:** Turn off all power in your audio/video system before proceeding with your installation. Not doing so could result in potential damage to the system.

### To install the speakers follow these easy steps:

- Decide the placement for your speakers. Advanced planning in regards to the placement of your speakers is critical. It is imperative that the wall or ceiling cavity be free from debris, moisture, wall insulation, and any material that is easily combustible. The mounting location must also be

void of wall studs or bracing, in the location for the cut-out. Adequate depth for the speaker to fit flush to the wall or ceiling surface is important. If you are unsure about the contents of the wall in which you wish to mount the speakers, simply drill a small hole and using a metal clothing hanger, insert the end of the hanger into the wall and twist it to feel for any debris or wall studs.

- Once you have determined the final mounting position, use the supplied template and mark the cut-out on the wall or ceiling, depending on the model purchased. To mark the cut-out size, simply trace an outline of the supplied template, found in the box, with a pencil.
- Using the appropriate wall cutting tool, accurately cut the hole in the wall material, based on the appropriate cut-out dimension.
- Install speaker cable(s) from the receiver or amplifier to the inside of the wall or ceiling, and leave enough slack in the wire so it can hang out from the hole. Using the appropriate wire is essential, as your local municipality may have certain wiring codes that must be maintained.

**NOTE:** To connect the i-6Cst you will need to run both the left and right speaker cables to one single hole as this speaker has stereo input connectors.

- Connect the speaker wire from the positive (RED +) terminal on the receiver to the positive (RED+) terminal on the speaker. Connect the negative (BLACK-) terminal on the receiver to the negative (BLACK-) terminal on the speaker. To connect the wire to the speaker, completely push the appropriate terminal in, and insert the wire through the hole that appears on the terminal. Release the terminal and the internal springs will hold the wire in place. Repeat for the other terminal.

**NOTE:** If you inadvertently reverse one of the connections (i.e. red to black), you will notice a severe lack of bass from your system. This is called wiring the system "Out of Phase". If this occurs, check the wiring and re-connect as necessary.

**NOTE:** To connect the i-6Cst you must repeat the connection procedure for both left and right channels on one i-6Cst speaker. This speaker has dual input terminals providing sound for both the left and right channels of your amplifier or receiver.

### In Ceiling Models: (i-6C, i-8C, i-6Cst)

- Insert the entire speaker into the hole, and using a Philips screwdriver, tighten the screws attached to the dog clamps until firm. **DO NOT OVERTIGHTEN**

### In Wall Models: (i-6W)

- NOTE:** Before installing the i-6W, set the two position switch on the rear of the speaker to either the 0 dB or the +3db position. The zero position maintains a flat, even frequency response, while the +3db position will increase the sound output to the tweeter. The +3dB position is to be used in rooms with excessive sound absorption material such as thick carpet, drapes, couches, etc.
- The i-6W speaker installs in two stages. First remove the speaker from the bezel, by removing the 6 screws found on the front of the speaker. Once the screws are removed, separate the bezel from the baffle.
- Insert the speaker bezel into the hole, and using a Philips screwdriver, tighten the screws attached to the dog clamps until firm. **DO NOT OVERTIGHTEN**
- Once the bezel is installed, install the speaker into the mounting bezel and using a Philips screwdriver, tighten the screws until firm. **DO NOT OVERTIGHTEN**

## PAINTING THE BEZEL AND GRILLE

If you wish, you can paint the speaker bezel and grille to match the décor and design of your home.

- For the in wall model, simply separate the bezel from the speaker baffle and paint the bezel, before you install the speaker portion. The grille is easily separated and can be painted on its own.
- For the in ceiling models, use the wall template as a paint mask. Carefully cut the marked line on the template to create a template that fits inside the bezel, designed to help facilitate painting. Insert the paint mask, paint the bezel, and then remove the mask when the paint is dry.

**NOTE:** If you paint the speaker grilles, ensure that the holes are still open allowing sound to come through. If any holes become filled with paint, find a small sharp tool and carefully remove the paint before completing the installation.

## FINE TUNING THE SPEAKERS

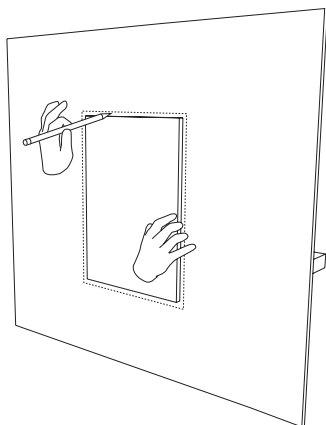
To fine tune the speakers, you can adjust the angle of the tweeter slightly to direct the sound towards the seating positions. This option is offered in order to compensate for poor mounting locations.

**Caution:** Be extremely careful when adjusting the tweeter as it is very easy to touch the tweeter, and cause permanent damage which is not covered under the manufacturers warranty. Do not touch the tweeter in any way.

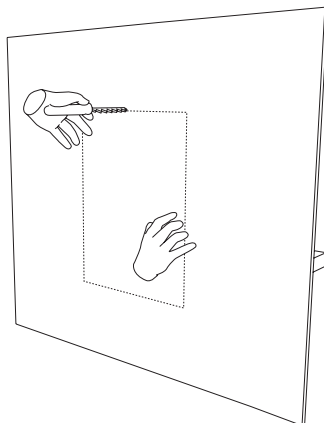
We sincerely hope you enjoy your new speakers for a lifetime!

## I-6W

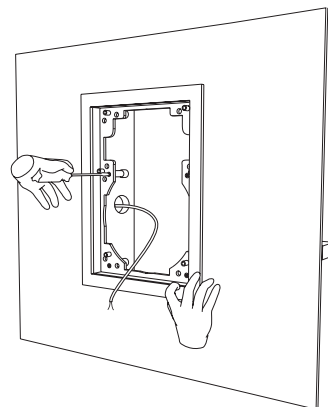
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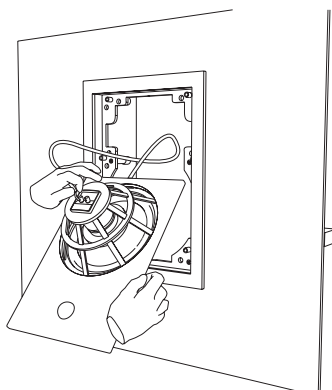
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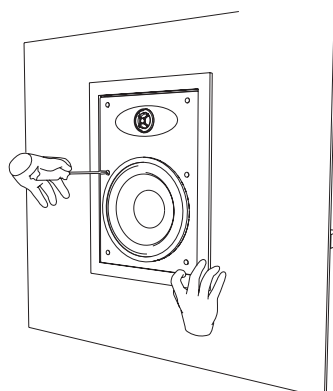
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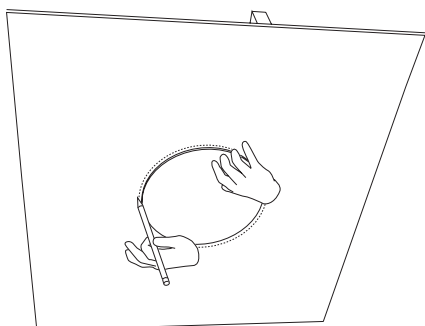


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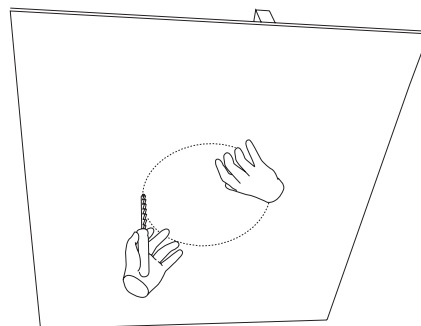


## I-6C / I-8C / I-6CST

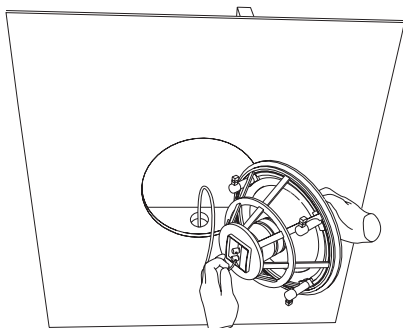
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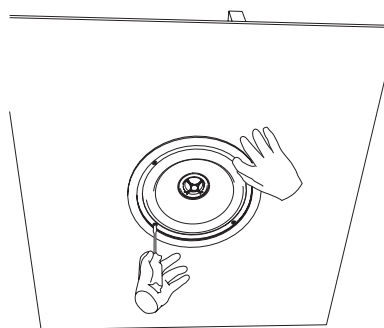
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# WARRANTY

## Limited Warranty Policy in the United States and Canada

**MIRAGE®** warrants this product to the retail purchaser against any failure resulting from original manufacturing defects in work-manship or materials.

The warranty is in effect for a period of:

- 1) for the Speaker Section, five (5) years, and
- 2) for the Subwoofer, one (1) year,

from date of purchase by the original owner from an authorized **MIRAGE®** dealer, and is valid only if the original dated bill of sale is presented when service is required.

The warranty does not cover damage caused during shipment, by accident, misuse, abuse, neglect, unauthorized product modification, failure to follow the instructions outlined in the owner's manual, failure to perform routine maintenance, damage resulting from unauthorized repairs or claims based upon misrepresentations of the warranty by the seller.

### Warranty Service

If you require service for your **MIRAGE®** speaker(s) at any time during the warranty period, please contact:

- 1) the dealer from whom you purchased the product(s),
- 2) **MIRAGE® NATIONAL SERVICE**, 203 Eggert Road, Buffalo, N.Y. 14215 Tel: 716-896-9801 or
- 3) **MIRAGE®**, a division of Audio Products International Corp., 3641 McNicoll Avenue, Toronto, Ontario, Canada, M1X 1G5, Tel: 416-321-1800.
- 4) Additional service centers can be found by checking the **MIRAGE®** website: [www.miragespeakers.com](http://www.miragespeakers.com) or, by calling either of the above numbers.

You will be responsible for transporting the speakers in adequate packaging to protect them from damage in transit and for the shipping costs to an authorized **MIRAGE®** service center or to **MIRAGE®**. If the product is returned for repair to **MIRAGE®** in Toronto or Buffalo, the costs of the return shipment to you will be paid by **MIRAGE®**, provided the repairs concerned fall within the Limited Warranty. The **MIRAGE®** Warranty is limited to repair or replacement of **MIRAGE®** products. It does not cover any incidental or consequential damage of any kind. If the provisions in any advertisement, packing cartons or literature differ from those specified in this warranty, the terms of the Limited Warranty prevail.

# GARANTIE

## Garantie aux États-Unis et au Canada

La société **MIRAGE®** garantit cet appareil contre toute défectuosité attribuable aux pièces d'origine et à la main-d'oeuvre.

Cette garantie est valide pendant une période de :

- 1) cinq (5) ans sur la section haut-parleurs ;
- 2) un (1) an sur la sous-grave

à partir de la date d'achat auprès d'un revendeur **MIRAGE®** agréé ; la garantie ne sera honorée que sur présentation d'une pièce justificative de la date d'achat.

La garantie ne couvre aucun dommage subi pendant le transport ou imputable à un accident, à une utilisation impropre ou abusive, à la négligence, à une modification non autorisée, à la non-observance des instructions décrites dans le manuel de l'utilisateur ou des directives d'entretien, ni aucun dommage subi par suite de réparations non autorisées ou de réclamations fondées sur une mauvaise interprétation des conditions de la présente garantie par le revendeur.

### Service sous garantie

Dans l'éventualité où une réparation deviendrait nécessaire pendant la période de couverture de la garantie, communiquez avec :

- 1) le revendeur auprès de qui l'appareil a été acheté,
- 2) **MIRAGE® National Service**, 203, Eggert Road, Buffalo, N.Y. 14215, tél. : 716-896-9801 ou
- 3) **MIRAGE®**, 3641, avenue McNicoll, Toronto (Ontario), Canada, M1X 1G5, tél. : 416-321-1800.
- 4) Pour connaître l'adresse de tous nos centres de service, consultez le site Web de **MIRAGE®** à [www.miragespeakers.com](http://www.miragespeakers.com) ou composez l'un des numéros indiqués plus haut.

Le propriétaire de l'appareil est responsable de son emballage et de tous frais d'expédition à un centre de service **MIRAGE®** agréé ou à **MIRAGE®**. Si l'appareil est expédié à **MIRAGE®** à Toronto ou à Buffalo aux fins de réparation, les frais de réexpédition seront assumés par **MIRAGE®** à la condition que les réparations effectuées soient couvertes par la garantie. La garantie est limitée à la réparation ou au remplacement des appareils fabriqués et distribués par **MIRAGE®**. Elle ne couvre aucun dommage indirect ou consécutif de quelque nature que ce soit. Si les conditions accompagnant toute publicité, emballage ou documentation divergent de celles de la présente garantie, les conditions de la présente garantie prévaudront.